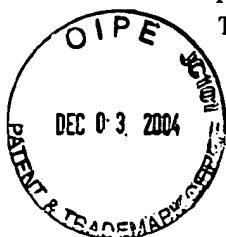


AF/1648
JFW

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH
THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST-
CLASS MAIL WITH SUFFICIENT POSTAGE IN AN ENVELOPE ADDRESSED TO:

COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VA 22313-1450, ON 30 NOVEMBER 2004.



[Signature]
ATTORNEY FOR APPLICANT

11/30/04
DATE

Attorney Docket No. B45070-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Friede et al.

30 November 2004

Serial No.: 09/819,464

Group Art Unit No.: 1648

Filed: March 28, 2001

Examiner: Z. Lucas

For: Vaccines

Commissioner for Patents
Mail Stop: AF
P.O. Box 1450
Alexandria, VA 22313-1450

Do Not Enter
32
12/30/04

RESPONSE AFTER FINAL

In response to the Office Action mailed September 22, 2004, the Applicants respectfully
request entry into the record and consideration of this amendment and response.

Amendments to the Claims begin in Page 2 of this paper.

Remarks/Arguments begin on Page 5 of this paper.